

Table 1
Estimated End Uses for California-Generated Waste Tires, 2013–2015

Category	Sub-Category	2013			2014			2015			Percent change '14 - '15
		Tons	Million PTEs	Percent of Total	Tons	Million PTEs	Percent of Total	Tons	Million PTEs	Percent of Total	
Export	Processed TDF	110,144	11.0	26.2%	73,958	7.4	16.7%	65,614	6.6	14.8%	-11%
	Baled Waste Tires				36,446	3.6	8.2%	28,426	2.8	6.4%	-22%
	Used Tires (Export)	12,678	1.3	3.0%	17,943	1.8	4.1%	7,128	0.7	1.6%	-60%
	Subtotal	122,821	12.3	29.2%	128,346	12.8	29.0%	101,168	10.1	22.9%	-21%
Reuse	Retread	40,635	4.1	9.7%	42,341	4.2	9.6%	43,358	4.3	9.8%	2%
	Used Tires (Domestic)	25,355	2.5	6.0%	24,336	2.4	5.5%	23,800	2.4	5.4%	-2%
	Subtotal	65,990	6.6	15.7%	66,677	6.7	15.1%	67,158	6.7	15.2%	1%
Crumb Rubber	Paving	35,422	3.5	8.4%	34,708	3.5	7.8%	38,736	3.9	8.8%	12%
	Turf Infill	20,040	2.0	4.8%	16,821	1.7	3.8%	18,686	1.9	4.2%	11%
	Ground Rubber/Nuggets	14,175	1.4	3.4%	11,404	1.1	2.6%	12,144	1.2	2.7%	6%
	Molded & Extruded	8,960	0.9	2.1%	7,855	0.8	1.8%	5,849	0.6	1.3%	-26%
	Other	441	0.0	0.1%	2,098	0.2	0.5%	780	0.1	0.2%	-63%
	Subtotal	79,038	7.9	18.8%	72,887	7.3	16.5%	76,195	7.6	17.2%	5%
Civil Engineering	Landfill Applications	2,612	0.3	0.6%	8,806	0.9	2.0%	10,374	1.0	2.3%	18%
	Non-Landfill Applications	1,945	0.2	0.5%	3,826	0.4	0.9%	1,294	0.1	0.3%	-66%
	Subtotal	4,557	0.5	1.1%	12,632	1.3	2.9%	11,668	1.2	2.6%	-8%
Alternative Daily Cover		12,316	1.2	2.9%	14,691	1.5	3.3%	15,217	1.5	3.4%	4%
Other Diversion		152	0.0	0.0%	564	0.1	0.1%	533	0.1	0.1%	-6%
Tire-Derived Fuel		81,982	8.2	19.5%	83,934	8.4	19.0%	85,721	8.6	19.4%	2%
Landfill Disposal		53,320	5.3	12.7%	62,579	6.3	14.1%	84,699	8.5	19.1%	35%
Estimated Total Managed		420,177	42.0	100.0%	442,311	44.2	100.0%	442,358	44.2	100.0%	0%
Total Diverted from Landfill		366,857	36.7	87.3%	379,731	38.0	85.9%	357,659	35.8	80.9%	-6%
Total Recycled		162,263	16.2	38.6%	170,138	17.0	38.5%	162,680	16.3	36.8%	-4%
Imports		12,431	1.2	3.0%	12,661	1.3	2.9%	23,382	2.3	5.3%	85%